

842 Nonconformance Report

Functional Group=NC

This Draft Standard for Trial Use contains the format and establishes the data contents of the Nonconformance Report Transaction Set (842) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to report products and processes that do not fulfill specifications or requirements. The Nonconformance Report Transaction Set provides the ability for the sender to report the nonconformance at the level of detail that is required. It also provides the ability to report the specific nonconformances of a component/part while identifying the assembly as the product that is in nonconformance. The Nonconformance Report Transaction Set may be used to report, initiate, or request actions related to the nonconformance being reported. Financial and accounting information is provided for reporting purposes only. The Nonconformance Report Transaction Set has the capability to report the cause of the nonconformance and to state the proposed action to be followed to prevent a repetition of the problem.

Notes:

- 2/0100L The HL levels are item, component, product characteristic, report, and serial number. Valid HL Parent-Child relationships are 1) item - component, 2) item - product characteristic, 3) component - product characteristic, 4) report - item, 5) item - serial number, and 6) component - serial number.
- 2/0100 The HL levels are item, component, product characteristic, report, and serial number. Valid HL Parent-Child relationships are 1) item - component, 2) item - product characteristic, 3) component - product characteristic, 4) report - item, 5) item - serial number, and 6) component - serial number.

Federal Note:

1. Use a single occurrence of this transaction set to transmit single complaint transaction to a single or multiple organizations.
2. DoD logistics users should refer to the Defense Logistics Management System (DLMS) Supplement to the Federal Implementation Convention (IC) available at URL: <http://www.dla.mil/j-6/dlms>. The DLMS Supplement provides specific business rules, conditions, and authorized codes necessary for appropriate use of this IC within the DLMS.

DLMS Note:

1. This DLMS Supplement (DS) provides the DOD standard format for SDR submission. In addition, it is specifically designed to transmit complaint transactions originated in the DoD WebSDR program to the appropriate action activity and distribution copy recipients.
2. The reply to the SDR will be carried in the DS 842A/R.
3. Users operating under the Defense Logistics Management system (DLMS) must reference the Unit of Issue and Purchase Unit Conversion Table which can be found on the Defense Logistics Management Standards Office (DLMSO) web site at <http://www.dla.mil/j-6/dlms>.
4. This transaction may be used to report unique identification (UID) information. Refer to the UID web at URL: <http://www.acq.osd.mil/uid/> for DoD policy and business rules.
5. This DLMS Supplement incorporates the Proposed DLMS Change and Approved DLMS Change (ADC) listed. PDC/ADCs are available from the DLMSO website: <http://www.dla.mil/j-6/dlms>/changes.

- PDC 115, Revised DS 842A/W Standard SDR for Enhanced Functionality and UID

- ADC 101, DLMS mapping for Standard SDR/DOD WebSDR Output, DS 842A/W

- ADC 114, DLMS Supplement (DS) 842A/R DOD Standard SDR Reply and Additional Data Content for the SDR Report

- ADC 128, Revisions for SDR Transaction Exchange (Formats, Codes, and UID)

Heading:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
0100	ST	Transaction Set Header	M	1			Must use
0200	BNR	Beginning Segment For Nonconformance Report	M	1			Must use
* 0300	REF	Reference Identification	O	>1			Not Used
* 0400	DTM	Date/Time Reference	O	>1			Not Used
* 0500	PID	Product/Item Description	O	>1			Not Used
* LOOP ID - MEA					≥1		
* 0600	MEA	Measurements	O	1			Not Used
* 0700	DTM	Date/Time Reference	O	>1			Not Used
* 0800	REF	Reference Identification	O	>1			Not Used
* LOOP ID - PWK					≥1		
* 0900	PWK	Paperwork	O	1			Not Used
* 1000	REF	Reference Identification	O	>1			Not Used
* 1100	DTM	Date/Time Reference	O	>1			Not Used
LOOP ID - N1					≥1		
1200	N1	Name	O	1			Used
* 1300	N2	Additional Name Information	O	2			Not Used

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
* 1400	N3	Address Information	O	2			Not Used
* 1500	N4	Geographic Location	O	1			Not Used
* 1600	REF	Reference Identification	O	>1			Not Used
* 1700	PER	Administrative Communications Contact	O	>1			Not Used

Detail:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
LOOP ID - HL					≥1	N2/0100L	
0100	HL	Hierarchical Level	M	1		N2/0100	Used
0200	LIN	Item Identification	O	1			Used
* 0300	PID	Product/Item Description	O	>1			Not Used
* 0400	PRS	Part Release Status	O	>1			Not Used
* 0500	CID	Characteristic/Class ID	O	>1			Not Used
0600	DTM	Date/Time Reference	O	>1			Used
0700	REF	Reference Identification	O	>1			Used
0750	CS	Contract Summary	O	1			Used
* 0800	QTY	Quantity	O	>1			Not Used
* 0900	TMD	Test Method	O	1			Not Used
* 1000	PSD	Physical Sample Description	O	1			Not Used
1020	PWK	Paperwork	O	>1			Used
LOOP ID - LM					≥1		
1040	LM	Code Source Information	O	1			Used
1050	LQ	Industry Code	M	>1			Used
* LOOP ID - MEA					≥1		
* 1100	MEA	Measurements	O	1			Not Used
* 1200	DTM	Date/Time Reference	O	>1			Not Used
* 1300	REF	Reference Identification	O	>1			Not Used
* LOOP ID - FA1					≥1		
* 1350	FA1	Type of Financial Accounting Data	O	1			Not Used
* 1360	FA2	Accounting Data	M	>1			Not Used
* LOOP ID - SPS					≥1		
* 1400	SPS	Sampling Parameters for Summary Statistics	O	1			Not Used
* 1500	REF	Reference Identification	O	>1			Not Used
* 1600	PSD	Physical Sample Description	O	1			Not Used
* LOOP ID - MEA					≥1		
* 1700	MEA	Measurements	O	1			Not Used
* 1800	DTM	Date/Time Reference	O	>1			Not Used
* 1900	REF	Reference Identification	O	>1			Not Used
LOOP ID - STA					≥1		
* 2000	STA	Statistics	O	1			Not Used
* 2100	DTM	Date/Time Reference	O	>1			Not Used
* 2200	REF	Reference Identification	O	>1			Not Used
LOOP ID - NCD					≥1		
2300	NCD	Nonconformance Description	O	1			Used
2400	NTE	Note/Special Instruction	O	>1			Used
* 2500	DTM	Date/Time Reference	O	>1			Not Used
2600	REF	Reference Identification	O	>1			Used
2700	QTY	Quantity	O	>1			Used
2730	AMT	Monetary Amount	O	>1			Used
* 2740	MEA	Measurements	O	>1			Not Used
* 2750	RC	Root Cause	O	>1			Not Used
* LOOP ID - EFI					≥1		
* 2760	EFI	Electronic Format Identification	O	1			Not Used
* 2770	BIN	Binary Data	M	1			Not Used
LOOP ID - N1					≥1		
2800	N1	Name	O	1			Used
2900	N2	Additional Name Information	O	2			Used
3000	N3	Address Information	O	2			Used
3100	N4	Geographic Location	O	1			Used
* 3200	REF	Reference Identification	O	>1			Not Used
3300	PER	Administrative Communications Contact	O	>1			Used

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
LOOP ID - LM					≥1		
3330	LM	Code Source Information	O	1			Used
3340	LQ	Industry Code	M	>1			Used
* LOOP ID - NCA					≥1		
* 3400	NCA	Nonconformance Action	O	1			Not Used
* 3500	NTE	Note/Special Instruction	O	>1			Not Used
* 3600	DTM	Date/Time Reference	O	>1			Not Used
* 3700	REF	Reference Identification	O	>1			Not Used
* LOOP ID - PWK					≥1		
* 3800	PWK	Paperwork	O	1			Not Used
* 3900	REF	Reference Identification	O	>1			Not Used
* 4000	DTM	Date/Time Reference	O	>1			Not Used
* LOOP ID - N1					≥1		
* 4100	N1	Name	O	1			Not Used
* 4200	N2	Additional Name Information	O	2			Not Used
* 4300	N3	Address Information	O	2			Not Used
* 4400	N4	Geographic Location	O	1			Not Used
* 4500	REF	Reference Identification	O	>1			Not Used
* 4600	PER	Administrative Communications Contact	O	>1			Not Used
LOOP ID - LM					≥1		
* 4640	LM	Code Source Information	O	1			Not Used
* 4650	LQ	Industry Code	M	>1			Not Used
* LOOP ID - FA1					≥1		
* 4660	FA1	Type of Financial Accounting Data	O	1			Not Used
* 4670	FA2	Accounting Data	M	>1			Not Used
4700	SE	Transaction Set Trailer	M	1			Used

ST Transaction Set Header

Pos: 0100	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 3

User Option (Usage): Must use

To indicate the start of a transaction set and to assign a control number

Semantics:

1. The transaction set identifier (ST01) is used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).
2. The implementation convention reference (ST03) is used by the translation routines of the interchange partners to select the appropriate implementation convention to match the transaction set definition.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
ST01	143	Transaction Set Identifier Code Description: Code uniquely identifying a Transaction Set Code Name 842 Nonconformance Report	M	ID	3/3	Must use	1
ST02	329	Transaction Set Control Number Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set Federal Note: A unique number assigned by the originator of the transaction set, or the originator's application program.	M	AN	4/9	Must use	1
ST03	1705	Implementation Convention Reference Description: Reference assigned to identify Implementation Convention DLMS Note: Use to indicate this transmission uses the 842A Federal IC and the 842A/W DLMS Supplement. Enter the DLMS Supplement: 004030F842A0WP00	O	AN	1/35	Used	1

BNR Beginning Segment For Nonconformance Report

Pos: 0200	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 5

User Option (Usage): Must use

To indicate the beginning of a Nonconformance Report Transaction Set

Semantics:

1. BNR02 is the nonconformance report identifier number.
2. BNR03 is the date that the nonconformance report was created.
3. BNR04 is the time that the nonconformance report was created.

Comments:

1. BNR05 indicates the status or intention of the nonconformance report.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
BNR01	353	Transaction Set Purpose Code Description: Code identifying purpose of transaction set Federal Note: Use any code. DLMS Note: 1. For DLMS use, the following codes are authorized. 2. For BNR01 codes 01, 15, 22, 50, provide point of contact information, action date, and narrative comments. Do not repeat information provided in the original SDR or use specific data fields to adjust information from original SDR unless coordinated with DAAS/DLMSO. Code Name 00 Original DLMS Note: Use to identify a new submission. 01 Cancellation 15 Re-Submission DLMS Note: Use to request reconsideration on a SDR resolution/disposition (SDR contains additional information/justification). 22 Information Copy DLMS Note: Use to indicate SDR is information copy dissemination to non-action activities. 45 Follow-up 47 Transfer DLMS Note: Use to indicate SDR is forwarded by action activity to a secondary action activity. 49 Original - No Response Necessary DLMS Note: 1. Use to indicate SDR is forwarded for update to historical records only. DAAS is intended recipient. 2. Also use for receipt acknowledgement. 50 Register DLMS Note: FMS customers use to contest the U.S. Government decision subsequent to reconsideration request. CO Corrected	M	ID	2/2	Must use	1
BNR02	127	Reference Identification Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier DLMS Note: Enter "Z" to satisfy ANSI.	M	AN	1/50	Must use	1
BNR03	373	Date Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year Federal Note: This date corresponds to the Universal Time Coordinate (UTC).	M	DT	8/8	Must use	1

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
BNR04	337	Time Description: Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99) Federal Note: 1. Express the originating activity's time in Universal Time Coordinate (UTC). 2. Express time in a four-position (HHMM) format.	O	TM	4/8	Must use	1
BNR06	640	Transaction Type Code Description: Code specifying the type of transaction Code Name C1 Claim Information DLMS Note: Use to indicate transaction reflects a DoD WebSDR prepared standard SDR transaction.	O	ID	2/2	Used	1

N1 Name

Pos: 1200	Max: 1
Heading - Optional	
Loop: N1	Elements: 5

User Option (Usage): Used

To identify a party by type of organization, name, and code

Syntax Rules:

1. P0304 - If either N103 or N104 is present, then the other is required.
2. R0203 - At least one of N102 or N103 is required.

Comments:

1. This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
2. N105 and N106 further define the type of entity in N101.

Federal Note:

Must use to identify the organizations sending and receiving the transaction set.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep																										
N101	98	Entity Identifier Code Description: Code identifying an organizational entity, a physical location, property or an individual Federal Note: Use any code. DLMS Note: For DLMS use, the following codes are authorized. <table><tr><th>Code</th><th>Name</th></tr><tr><td>41</td><td>Submitter</td></tr><tr><td colspan="2">DLMS Note: Use to identify the DoDAAC of organization submitting the SDR transaction. (The customer will be identified as the submitter unless using N101 Code Z6 or ZS.)</td></tr><tr><td>GP</td><td>Gateway Provider</td></tr><tr><td colspan="2">DLMS Note: 1. Use on DoD WebSDR transaction to identify the DAASC as the originator. 2. For SDRs generated outside the DoD WebSDR, may be used to identify DAAS as the receiver, when the action activity is not known and distribution under SDR business rules is required.</td></tr><tr><td>PK</td><td>Party to Receive Copy</td></tr><tr><td colspan="2">DLMS Note: Use to identify the organization to receive a distribution copy of the SDR.</td></tr><tr><td>Z6</td><td>Transferring Party</td></tr><tr><td colspan="2">DLMS Note: Use with BGR01 Code 47 to indicate the routing identifier of the action activity forwarding the SDR. (Identify the customer at 2/N101/2800 Code LW.)</td></tr><tr><td>ZD</td><td>Party to Receive Reports</td></tr><tr><td colspan="2">DLMS Note: Use to identify the organization to receive action copy of the SDR.</td></tr><tr><td>ZS</td><td>Monitoring Party</td></tr><tr><td colspan="2">DLMS Note: Use to identify the (DoDAAC) of the International Logistics Control Office (ILCO). (Identify the customer at 2/N101/2800 Code LW.)</td></tr></table>	Code	Name	41	Submitter	DLMS Note: Use to identify the DoDAAC of organization submitting the SDR transaction. (The customer will be identified as the submitter unless using N101 Code Z6 or ZS.)		GP	Gateway Provider	DLMS Note: 1. Use on DoD WebSDR transaction to identify the DAASC as the originator. 2. For SDRs generated outside the DoD WebSDR, may be used to identify DAAS as the receiver, when the action activity is not known and distribution under SDR business rules is required.		PK	Party to Receive Copy	DLMS Note: Use to identify the organization to receive a distribution copy of the SDR.		Z6	Transferring Party	DLMS Note: Use with BGR01 Code 47 to indicate the routing identifier of the action activity forwarding the SDR. (Identify the customer at 2/N101/2800 Code LW.)		ZD	Party to Receive Reports	DLMS Note: Use to identify the organization to receive action copy of the SDR.		ZS	Monitoring Party	DLMS Note: Use to identify the (DoDAAC) of the International Logistics Control Office (ILCO). (Identify the customer at 2/N101/2800 Code LW.)		M	ID	2/3	Must use	1
Code	Name																																
41	Submitter																																
DLMS Note: Use to identify the DoDAAC of organization submitting the SDR transaction. (The customer will be identified as the submitter unless using N101 Code Z6 or ZS.)																																	
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ZS	Monitoring Party																																
DLMS Note: Use to identify the (DoDAAC) of the International Logistics Control Office (ILCO). (Identify the customer at 2/N101/2800 Code LW.)																																	
N102	93	Name Description: Free-form name	O	AN	1/60	Used	1																										
N103	66	Identification Code Qualifier Description: Code designating the system/method of code structure used for Identification Code (67) <table><tr><th>Code</th><th>Name</th></tr><tr><td>10</td><td>Department of Defense Activity Address Code (DODAAC)</td></tr><tr><td colspan="2">DLMS Note: May be used for the customer DoDAAC only.</td></tr><tr><td>M4</td><td>Department of Defense Routing Identifier Code (RIC)</td></tr></table>	Code	Name	10	Department of Defense Activity Address Code (DODAAC)	DLMS Note: May be used for the customer DoDAAC only.		M4	Department of Defense Routing Identifier Code (RIC)	O	ID	1/2	Used	1																		
Code	Name																																
10	Department of Defense Activity Address Code (DODAAC)																																
DLMS Note: May be used for the customer DoDAAC only.																																	
M4	Department of Defense Routing Identifier Code (RIC)																																
N104	67	Identification Code Description: Code identifying a party or other	O	AN	2/80	Used	1																										

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
N106	98	code Entity Identifier Code Description: Code identifying an organizational entity, a physical location, property or an individual	O	ID	2/3	Used	1
		<u>Code</u> <u>Name</u>					
FR		Message From					
		Federal Note:					
		<i>Use to indicate the organization cited above is originating the transaction set.</i>					
TO		Message To					
		Federal Note:					
		<i>Use to indicate the organization cited above is receiving the transaction set.</i>					

HL Hierarchical Level

Pos: 0100	Max: 1
Detail - Mandatory	
Loop: HL	Elements: 2

User Option (Usage): Used

To identify dependencies among and the content of hierarchically related groups of data segments

Comments:

1. The HL segment is used to identify levels of detail information using a hierarchical structure, such as relating line-item data to shipment data, and packaging data to line-item data.
2. The HL segment defines a top-down/left-right ordered structure.
3. HL01 shall contain a unique alphanumeric number for each occurrence of the HL segment in the transaction set. For example, HL01 could be used to indicate the number of occurrences of the HL segment, in which case the value of HL01 would be "1" for the initial HL segment and would be incremented by one in each subsequent HL segment within the transaction.
4. HL02 identifies the hierarchical ID number of the HL segment to which the current HL segment is subordinate.
5. HL03 indicates the context of the series of segments following the current HL segment up to the next occurrence of an HL segment in the transaction. For example, HL03 is used to indicate that subsequent segments in the HL loop form a logical grouping of data referring to shipment, order, or item-level information.
6. HL04 indicates whether or not there are subordinate (or child) HL segments related to the current HL segment.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
HL01	628	Hierarchical ID Number Description: A unique number assigned by the sender to identify a particular data segment in a hierarchical structure DLMS Note: <i>Cite numeric 1 to satisfy ANSI syntax requirement.</i>	M	AN	1/12	Must use	1
HL03	735	Hierarchical Level Code Description: Code defining the characteristic of a level in a hierarchical structure	M	ID	1/2	Must use	1
		Code Name					
		I Item					
		DLMS Note: <i>Use to identify UID data consistent with UID data requirements. The UID data is carried in the REF and N1 segments; no other segments are used in the UID loop. Use a separate UID loop for each item. Skip this level when not applicable.</i>					
		RP Report					
		DLMS Note: <i>Use in all transactions to satisfy ANSI syntax requirement.</i>					

LIN Item Identification

Pos: 0200	Max: 1
Detail - Optional	
Loop: HL	Elements: 6

User Option (Usage): Used

To specify basic item identification data

Syntax Rules:

1. P0405 - If either LIN04 or LIN05 is present, then the other is required.
2. P0607 - If either LIN06 or LIN07 is present, then the other is required.
3. P0809 - If either LIN08 or LIN09 is present, then the other is required.
4. P1011 - If either LIN10 or LIN11 is present, then the other is required.
5. P1213 - If either LIN12 or LIN13 is present, then the other is required.
6. P1415 - If either LIN14 or LIN15 is present, then the other is required.
7. P1617 - If either LIN16 or LIN17 is present, then the other is required.
8. P1819 - If either LIN18 or LIN19 is present, then the other is required.
9. P2021 - If either LIN20 or LIN21 is present, then the other is required.
10. P2223 - If either LIN22 or LIN23 is present, then the other is required.
11. P2425 - If either LIN24 or LIN25 is present, then the other is required.
12. P2627 - If either LIN26 or LIN27 is present, then the other is required.
13. P2829 - If either LIN28 or LIN29 is present, then the other is required.
14. P3031 - If either LIN30 or LIN31 is present, then the other is required.

Semantics:

1. LIN01 is the line item identification

Comments:

1. See the Data Dictionary for a complete list of IDs.
2. LIN02 through LIN31 provide for fifteen different product/service IDs for each item. For example: Case, Color, Drawing No., U.P.C. No., ISBN No., Model No., or SKU.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
LIN02	235	Product/Service ID Qualifier Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234) Federal Note: <i>Use for material identification.</i>	M	ID	2/2	Must use	1
		Code Name FS National Stock Number DLMS Note: <i>Use to identify the NSN for the material</i>					
		MG Manufacturer's Part Number DLMS Note: <i>Use to identify the part number for the item.</i>					
LIN03	234	Product/Service ID Description: Identifying number for a product or service	M	AN	1/48	Must use	1
LIN04	235	Product/Service ID Qualifier Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234) Federal Note: <i>Use to further identify an item. Use multiple Product/Service ID pairs as needed.</i>	O	ID	2/2	Used	1
		Code Name CN Commodity Name DLMS Note: <i>Use to identify the nomenclature associated with the item identified above.</i>					
		F7 End-Item Description DLMS Note: <i>Use to identify the end item associated with the Security Assistance (SA) product quality deficient material.</i>					
		F8 Next Higher Used Assembly DLMS Note: <i>Use to identify the next higher assembly associated with the Security Assistance (SA) product quality deficient material.</i>					
		ZB Commercial and Government Entity (CAGE) Code					

Code **Name**

DLMS Note:
Use to identify the manufacturer associated with the part number identified above.

LIN05	234	Product/Service ID Description: Identifying number for a product or service	O	AN	1/48	Used	1
LIN06	235	Product/Service ID Qualifier Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234) All valid standard codes are used.	O	ID	2/2	Used	1
LIN07	234	Product/Service ID Description: Identifying number for a product or service	O	AN	1/48	Used	1

DTM Date/Time Reference

Pos: 0600	Max: >1
Detail - Optional	
Loop: HL	Elements: 2

User Option (Usage): Used

To specify pertinent dates and times

Syntax Rules:

1. C0403 - If DTM04 is present, then DTM03 is required.
2. P0506 - If either DTM05 or DTM06 is present, then the other is required.
3. R020305 - At least one of DTM02, DTM03 or DTM05 is required.

Federal Note:*Use multiple repetitions as needed to identify dates associated with the complaint.***Element Summary:**

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
DTM01	374	Date/Time Qualifier Description: Code specifying type of date or time, or both date and time Federal Note: <i>Use any code.</i> DLMS Note: <i>For DLMS use, the following codes are authorized.</i>	M	ID	3/3	Must use	1
		Code Name					
	003	Invoice DLMS Note: <i>Use to identify the date of the invoice for billing/financial discrepancies.</i>					
	094	Manufacture DLMS Note: <i>Use to identify the date of manufacture for expired shelf-life discrepancies.</i>					
	119	Test Performed DLMS Note: <i>Use to identify the test date for Type II (extendible) expired shelf-life discrepancies.</i>					
	177	Cancellation DLMS Note: <i>Use to identify the date of the customer's request to cancel a previously submitted SDR.</i>					
	328	Changed DLMS Note: <i>Use to identify the date of the customer's request to change a previously submitted SDR.</i>					
	510	Date Packed DLMS Note: <i>Use to identify the date the material was packed for expired shelf-life discrepancies.</i>					
	511	Shelf Life Expiration DLMS Note: <i>Use to identify the expiration date for Type 1 (non-extendible) expired shelf-life discrepancies.</i>					
	513	Overhauled DLMS Note: <i>Use to identify the overhaul/rebuilt date for product quality deficiencies.</i>					
	516	Discovered DLMS Note: <i>Use to identify the date a product quality deficiency was discovered.</i>					
	517	Inspected DLMS Note: <i>Use to identify the date inspected for Type II (extendible) expired shelf-life discrepancies.</i>					
	868	Last Follow-up DLMS Note: <i>Use to identify the date of the customer's request followup for status of a previously submitted SDR.</i>					
	881	Request DLMS Note: <i>Use to identify the date of the customer's request reconsideration.</i>					
	909	Contestability DLMS Note: <i>Use to identify the date on which the customer contested the action activities response to an SDR.</i>					
	947	Preparation DLMS Note: <i>Use to identify the customer's preparation date of the SDR.</i>					

DLMS Supplement to Federal IC 842A/W Standard SDR			PDC 115		ADC 101, 114 & 128	DoD 4000.25-M	
DTM02	373	Date	O	DT	8/8	Must use	1
Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year							

REF Reference Identification

Pos: 0700	Max: >1
Detail - Optional	
Loop: HL	Elements: 4

User Option (Usage): Used

To specify identifying information

Syntax Rules:

1. R0203 - At least one of REF02 or REF03 is required.

Semantics:

1. REF04 contains data relating to the value cited in REF02.

Federal Note:

Must use to identify the requisition document number. Use multiple repetitions as needed to identify additional reference numbers associated with a complaint.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
REF01	128	Reference Identification Qualifier Description: Code qualifying the Reference Identification Federal Note: <i>Use any code.</i> DLMS Note: <i>For DLMS use, the following codes are authorized.</i>	M	ID	2/3	Must use	1
		Code Name					
	08	Carrier Assigned Package Identification Number					
	17	Client Reporting Category DLMS Note: <i>Use to identify SA product quality deficiencies as either Category I or II.</i>					
	87	Functional Category DLMS Note: <i>Use to identify the type of SDR. Select one of the following: S (Shipping/Item), P (Packaging), or D (Dual Action).</i>					
	BL	Government Bill of Lading					
	BM	Bill of Lading Number DLMS Note: <i>Use to identify the shipment unit commercial bill of lading number.</i>					
	BY	Repair Category Number DLMS Note: <i>Use to identify SA product quality deficient item as new or repaired/overhauled (N=New, R=Repaired/Overhauled).</i>					
	F8	Original Reference Number DLMS Note: <i>Use to identify the customer's SDR report number when provided separately.</i>					
	IK	Invoice Number					
	IZ	Insured Parcel Post Number					
	K2	Certified Mail Number					
	K3	Registered Mail Number					
	NN	Nonconformance Report Number DLMS Note: <i>Use to identify the originator's SDR report control number. This will be the originator's system assigned number. When SDR was originated using the DoD WebSDR, this will be the web-generated control number. Identify the originating system in REF03, e.g., WEBSDR, ADRS, ISDR, BSM, CDCS, AEPS, NSDRS, etc. Repeat the REF segment if more than one SDR report control number must be provided for the SDR.</i>					
	PO	Purchase Order Number					
	S2	Data Source DLMS Note: <i>Use on SA SDR to identify Portal Submission Indicator indicating the activity submitting SDRs as authorized by SA customers, e.g., SA Customer Submission, STARR PC Submission, ILCO Submission (mailed copy submissions), Freight Forwarder Submission - as authorized by SA customer or Other Activity as authorized by SA customer. If other, use REF03 to provide an explanation.</i> <i>An ANSI data maintenance action will be taken to obtain a more appropriate code for use in a future version/release.</i>					
	SI	Shipper's Identifying Number for Shipment (SID)					

		Code	Name					
		TG	Transportation Control Number (TCN)					
		TN	Transaction Reference Number					
			DLMS Note:					
			<i>Use to indicate the requisition document number. This entry is required in DoD WebSDR.</i>					
		W4	Procurement Request Number					
			DLMS Note:					
			<i>Use to identify the purchase request number.</i>					
		XY	Other Unlisted Type of Reference Number					
			DLMS Note:					
			<i>Use to identify other unlisted type of transportation number.</i>					
REF02	127		Reference Identification	O	AN	1/50	Must use	1
			Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier					
REF03	352		Description	O	AN	1/80	Used	1
			Description: A free-form description to clarify the related data elements and their content					
			DLMS Note: <i>Use to identify the generating-system associated with the SDR report number. e.g, ISDR, BSM, CDCS, ADRS, AEPS, NSDRS, etc.</i>					
REF04	C040		Reference Identifier	O	Comp		Used	1
			Description: To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier					
			DLMS Note: <i>Use multiple Reference Identification pairs as needed.</i>					
	128		Reference Identification Qualifier	M	ID	2/3	Must use	1
			Description: Code qualifying the Reference Identification					
			Code					
		W8	Suffix					
			DLMS Note:					
			<i>When citing the requisition number (using Transaction Reference Number, Code TN), use to identify the document number suffix if one is provided.</i>					
		PSM	Credit Card					
			DLMS Note:					
			<i>When citing the requisition number (using Transaction Reference Number, Code TN), enter "PURCHASE/CREDIT CARD" to indicate payment by either Government purchase card or commercial credit card.</i>					
		URL	Uniform Resource Locator					
			DLMS Note:					
			<i>When citing the requisition number (using Transaction Reference Number, Code TN), enter "EMALL" to identify the order was originated in the DoD EMALL program.</i>					
	127		Reference Identification	M	AN	1/50	Must use	1
			Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier					
	128		Reference Identification Qualifier	O	ID	2/3	Used	1
			Description: Code qualifying the Reference Identification					
			All valid standard codes are used.					
	127		Reference Identification	O	AN	1/50	Used	1
			Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier					
	128		Reference Identification Qualifier	O	ID	2/3	Used	1
			Description: Code qualifying the Reference Identification					
			All valid standard codes are used.					
	127		Reference Identification	O	AN	1/50	Used	1
			Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier					

CS Contract Summary

Pos: 0750	Max: 1
Detail - Optional	
Loop: HL	Elements: 4

User Option (Usage): Used

To provide information about a contract

Syntax Rules:

1. P0405 - If either CS04 or CS05 is present, then the other is required.

Semantics:

1. CS09 is the permissible overage as a percentage of the total contract line item number (CLIN) quantity.
2. CS10 is the permissible shortage as a percentage of the total contract line item number (CLIN) quantity.
3. CS11 is the permissible overage dollar value specified by the contract above which discrepancy action is taken.
4. CS14 is the Unit of Measure stipulated in the contract.
5. CS15 is the contract line item number (CLIN) unit price specified in the contract.
6. CS17 conveys the Critical Application Indicator. A "Y" indicates that a Critical Application Indicator is specified in the contract; an "N" indicates that no Critical Application Indicator is specified in the contract.
7. CS18 conveys the Special Requirements Indicator. A "Y" indicates that a Special Requirements Indicator (requiring special testing and or evaluation) is specified in the contract; an "N" indicates that no Special Requirements Indicator is specified in the contract.

Comments:

1. CS04 may be used to identify the Contract Line Item Number (CLIN) or Extended (or Exhibit) Line Item Number (ELIN).
2. CS07 and CS13 can be used to indicate two different types of special services required.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
CS01	367	Contract Number	O	AN	1/30	Used	1
		Description: Contract number					
CS03	328	Release Number	O	AN	1/30	Used	1
		Description: Number identifying a release against a Purchase Order previously placed by the parties involved in the transaction					
		DLMS Note: Use to identify the call or order number if applicable.					
CS04	128	Reference Identification Qualifier	O	ID	2/3	Used	1
		Description: Code qualifying the Reference Identification					
		Code Name					
		C7 Contract Line Item Number					
		DLMS Note:					
		Use as needed to identify the CLIN or the CLIN including the SUBCLIN, as appropriate.					
CS05	127	Reference Identification	O	AN	1/50	Used	1
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier					

PWK Paperwork

Pos: 1020	Max: >1
Detail - Optional	
Loop: HL	Elements: 1

User Option (Usage): Used

To identify the type or transmission or both of paperwork or supporting information

Syntax Rules:

- 1. P0506 - If either PWK05 or PWK06 is present, then the other is required.

Comments:

- 1. PWK05 and PWK06 may be used to identify the addressee by a code number.
- 2. PWK07 may be used to indicate special information to be shown on the specified report.
- 3. PWK08 may be used to indicate action pertaining to a report.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
PWK01	755	Report Type Code Description: Code indicating the title or contents of a document, report or supporting item Federal Note: Use any code. DLMS Note: For DLMS use, the following codes are authorized.	M	ID	2/2	Must use	1
		Code Name					
AE		Attachment					
		DLMS Note: Use to indicate that supporting documentation has been provided electronically in the form of images or files and is available for download from the DOD WebSDR.					
R6		Miscellaneous Information					
		DLMS Note: Use to indicate that additional information is being submitted to the action activity off-line.					

LM

Code Source Information

Pos: 1040

Max: 1

Detail - Optional

Loop: LM

Elements: 1

User Option (Usage): Used

To transmit standard code list identification information

Comments:

1. LM02 identifies the applicable industry code list source information.

Federal Note:

Use to identify coded information maintained in department or agency documentation.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
LM01	559	Agency Qualifier Code	M	ID	2/2	Must use	1
Description: Code identifying the agency assigning the code values							
Code Name							
DF Department of Defense (DoD)							

LQ Industry Code

Pos: 1050	Max: >1
Detail - Mandatory	
Loop: LM	Elements: 2

User Option (Usage): Used

Code to transmit standard industry codes

Syntax Rules:

1. C0102 - If LQ01 is present, then LQ02 is required.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
LQ01	1270	Code List Qualifier Code Description: Code identifying a specific industry code list Federal Note: <i>Use any code.</i> DLMS Note: <i>For DLMS use, the following codes are authorized.</i>	O	ID	1/3	Must use	1
		Code Name					
	D	Court Document Type Code DLMS Note: <i>Use to identify the Type Document Code. This is a DLA data element used to identify the type of discrepant report and type of shipment involved. Code list is available in DLAH 4140.4, CDCS Handbook.</i> <i>Valid entries are:</i> 6 – SDR; Customer originated, direct vendor delivery 7 – SDR; Customer originated, depot shipment 8 – SDR; Depot originated, customer return to depot 9 – SDR; Depot originated, vendor delivery to depot <i>An ANSI data maintenance action will be taken to obtain a more appropriate code for use in a future version/release.</i>					
	78	Project Code DLMS Note: <i>Use to identify special programs, exercises, projects, operations, and other purposes.</i>					
	83	Supply Condition Code DLMS Note: <i>Use to identify the condition of the material as intended for shipment. Applicable to condition code discrepancies where the condition upon receipt is later specified.</i>					
	85	Country and Activity Code DLMS Note: <i>Use in SA SDRs.</i>					
	99	Purpose Code					
	A4	Case Designator Number DLMS Note: <i>Must use in SA SDRs to identify the FMS case number.</i>					
	A9	Supplemental Data DLMS Note: <i>1. Use to identify supplemental address/data.</i> <i>2. During the DLSS/DLMS transition, this field will be used to perpetuate/populate the DLSS Supplemental Address (SUPAAD) field. During this time, field size is restricted to 6 positions.</i>					
	DE	Signal Code					
	DG	Fund Code					
	EQ	Controlled Inventory Item Code					
	GQ	Group Qualifier Code DLMS Note: <i>Use to identify the Material Management Aggregation Code (MMAC) for NSNs to be managed by a specific manager (i.e., System, program, aggregation, selected FSC, technology group). This is an Air Force-unique data element meaningful to the Air Force only. Non-Air Force components perpetuate without action.</i> <i>A data maintenance action was approved in version 5010. The approved code/name is "MAC – Material Management Aggregation Code". The code source is identified as the Air Force Manual (AFMAN) 23-110, Volumes 1 and 2.</i>					
	HB	Discrepancy Advice Code					

Code	Name
	DLMS Note: <i>Use to identify the SDR Action Code indicating the initiator's requested action.</i>
TG	Title Document Code List
	DLMS Note: <i>DLMS Note: Use on SA SDR to identify the Document Number Type as one of the following:: Follow-on Support Requirement, Government Furnished Equipment/Materiel, System Sale, Repair/Replace Requirement, Repair/Return. Requirement or World Wide Redistribution System Requirement. An ANSI data maintenance action will be taken to obtain a more appropriate code for use in a future version/release.</i>
TR	Report Code
	DLMS Note: <i>Use for SA SDR to identify the SDR initiating office (SIO).</i>
COG	Cognizance Symbol
	DLMS Note: <i>Use to identify the material cognizance symbol (COG) of the end item. Applicable to US Navy only.</i>

LQ02	1271	Industry Code	O	AN	1/30	Must use	1
		Description:	Code indicating a code from a specific industry code list				

NCD Nonconformance Description

Pos: 2300 Max: 1

Detail - Optional

Loop: NCD Elements: 2

User Option (Usage): Used

To describe the nonconformance condition

Syntax Rules:

1. R0102 - At least one of NCD01 or NCD02 is required.

Federal Note:
Use to reflect information related to the nonconformance condition and identify related organizations.

DLMS Note:
Begin a new NCD loop for each UID loop.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
NCD02	888	Nonconformance Determination Code Description: Code indicating whether a nonconforming condition was the reason for submitting or the basis upon which a nonconformance report is initiated Code Name 5 Discrepant DLMS Note: <i>For all transactions, use to satisfy ANSI requirement.</i>	O	ID	1/1	Must use	1
NCD03	350	Assigned Identification Description: Alphanumeric characters assigned for differentiation within a transaction set DLMS Note: <i>Use as a counter to satisfy ANSI syntax. Cite numeric 1 EXCEPT where additional NCD loops are used to report multiple incorrect (wrong) items or missing component parts or when providing unique identification of discrepant items. In these instances, Increase incrementally by 1 for each wrong item, missing component, or uniquely identified item identified.</i>	O	AN	1/20	Must use	1

NTE Note/Special Instruction

Pos: 2400	Max: >1
Detail - Optional	
Loop: NCD	Elements: 2

User Option (Usage): Used

To transmit information in a free-form format, if necessary, for comment or special instruction

Comments:

- The NTE segment permits free-form information/data which, under ANSI X12 standard implementations, is not machine processible. The use of the NTE segment should therefore be avoided, if at all possible, in an automated environment.

Element Summary:

Ref	Id	Element Name	Reg	Type	Min/Max	Usage	Rep
NTE01	363	Note Reference Code Description: Code identifying the functional area or purpose for which the note applies Federal Note: Use any code. DLMS Note: For DLMS use, the following codes are authorized. Code Name	O	ID	3/3	Must use	1
		ACI Additional Claim Information DLMS Note: Use to identify the narrative comments associated with a contested SDR or request for reconsideration.					
		ACN Action Taken DLMS Note: Use to identify the narrative comments which describe the action taken by the initiator in regard to an SA product quality deficiency.					
		APS Appropriation Specifications DLMS Note: Use to identify funding and accounting information provided by the submitter.					
		CIR Circumstances Prior to Difficulty DLMS Note: Use to identify the narrative comments which describe the circumstances prior to difficulty in regard to an SA product quality deficiency.					
		COD Corrected Data DLMS Note: Use to identify the narrative comments associated with and SDR correction/change.					
		DGN Diagnosis Description DLMS Note: Use to identify the narrative comments which describe the suspected cause identified by the initiator in regard to an SA product quality deficiency.					
		EBK Other Reason for Withdrawal DLMS Note: Use to identify the narrative comments associated with cancellation of an SDR.					
		ODD Originator Deficiency Description DLMS Note: Use to identify the narrative comments which describe the deficiency by the initiator in regard to an SA product quality deficiency.					
		POL Property Owner Location Information DLMS Note: Use to identify the location of discrepant/deficient material.					
		REC Recommendation DLMS Note: Use to identify the narrative comments which describe the initiator's recommendation in regard to an SA product quality deficiency.					
		RPT Report Remarks DLMS Note: Use to identify the narrative comments associated with the SDR.					
		SSC Status Comment DLMS Note: Use to identify the narrative comments associated with an SDR followup.					
		TPO Third Party Organization Notes DLMS Note: Use to identify remarks provided by the ILCO. An ANSI data maintenance request has been prepared to request a new data element 1270 code qualifier.					
		WHI Warehouse Instruction					

<u>Code</u>	<u>Name</u>
	DLMS Note: <i>May be used by the material owner to provide instructions or additional information to the distribution depot.</i>

NTE02	352	Description Description: A free-form description to clarify the related data elements and their content	M	AN	1/80	Must use	1
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REF Reference Identification

Pos: 2600 Max: >1

Detail - Optional

Loop: NCD Elements: 4

User Option (Usage): Used

To specify identifying information

Syntax Rules:

1. R0203 - At least one of REF02 or REF03 is required.

Semantics:

1. REF04 contains data relating to the value cited in REF02.

DLMS Note:

1. Use in 2/HL/0100 UID loop to provide UID information. Repeat the REF segment within each UID loop to identify relevant UID information.

2. This transaction will support item identification based upon the UII or the serial number. Data elements associated with the UII may be identified separately. Use the appropriate data elements to satisfy the desired functionality.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
REF01	128	Reference Identification Qualifier	M	ID	2/3	Must use	1
		Description: Code qualifying the Reference Identification					
		Federal Note: Use any code.					
		DLMS Note: 1. For DLMS use, the following codes are authorized.					
		2. Use codes separately or in combination, to identify appropriate information for unique item tracking (UIT) or reporting under UID policy.					
		Code Name					
		BT Batch Number					
		DLMS Note:					
		Use in UID loop to identify the batch, lot, or production run related to the discrepant material (when REF01 code U3 for UII is not applicable).					
		M1 Material Storage Location					
		DLMS Note:					
		Use on SA SDR to identify the storage location where the discrepant material is being held. This information will be needed to calculate a transportation reimbursement to the customer, if applicable and provide adequate disposition instructions for the return of materiel.					
		Coded entry identifies: in-country depot, freight forwarder, USG facility or contractor facility.					
		NS National Stock Number					
		DLMS Note:					
		Use to identify the missing component by NSN.					
		OC Ocean Container Number					
		DLMS Note:					
		Use to identify the NSN of the correct container required by not used when reporting a packaging discrepancy (Reflected in the packaging data screen- Enhancement not applicable at this time).					
		PM Part Number					
		DLMS Note:					
		1. Use to identify the missing component by part number or description.					
		2. Use in UID loop to identify the applicable part number. This will be the original part number when associated with the UII. An ANSI data maintenance request has been prepared to request a new code qualifier for Original Part Number for future use.					
		QW New Part Number					
		DLMS Note:					
		Use in UID loop to indicate the current part number when different from the original part number identified in the UII.					
		SE Serial Number					
		DLMS Note:					
		Use in UID loop to identify the serial number (when REF01 code U3 for UII is not applicable).					
		U3 Unique Supplier Identification Number (USIN)					
		DLMS Note:					
		Use in UID loop to identify the UII value. Cite the UII in REF03. Cite the serial number, when applicable, in REF02. When a batch, lot or other type of production run number is included in the UII for uniqueness,					

		<u>Code</u>	<u>Name</u>					
		<i>this number will be cited in the REF04. An ANSI data maintenance request has been prepared to request a new code qualifier for Unique Identifier Type for future use.</i>						
	XA	Substitute National Stock Number						
		DLMS Note:						
		<i>Use to identify the incorrect (wrong) item received by NSN. If description is provided, include in REF03.</i>						
	XB	Substitute Manufacturer's Part Number						
		DLMS Note:						
		<i>Use to identify the incorrect (wrong) item received by part number. If neither part number nor the NSN are identified enter the word "UNKNOWN" as the reference information field (REF02). If description is provided, include in REF03.</i>						
REF02	127	Reference Identification	O	AN	1/50	Used	1	
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier						
REF03	352	Description	O	AN	1/80	Used	1	
		Description: A free-form description to clarify the related data elements and their content						
		DLMS Note: <i>Use to indicate U/I value when REF01 = U3.</i>						
REF04	C040	Reference Identifier	O	Comp		Used	1	
		Description: To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier						
	128	Reference Identification Qualifier	M	ID	2/3	Must use	1	
		Description: Code qualifying the Reference Identification						
		<u>Code</u>	<u>Name</u>					
	SQ	Container Sequence Number						
		DLMS Note:						
		<i>Use to identify the NSN of the incorrect container actually received when reporting a packaging discrepancy (Reflected in the packaging data screen - Enhancement not applicable at this time).</i>						
	T0	Dealer Type Identification						
		DLMS Note:						
		<i>Use to provide the U/I Type, e.g., VIN, UID1, UID2, etc. Use with REF01 Code U3. An ANSI data maintenance request has been prepared to request a new code qualifier for U/I Type for future use.</i>						
	127	Reference Identification	M	AN	1/50	Must use	1	
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier						
	128	Reference Identification Qualifier	O	ID	2/3	Used	1	
		Description: Code qualifying the Reference Identification						
		All valid standard codes are used.						
	127	Reference Identification	O	AN	1/50	Used	1	
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier						

QTY Quantity

Pos: 2700	Max: >1
Detail - Optional	
Loop: NCD	Elements: 3

User Option (Usage): Used

To specify quantity information

Syntax Rules:

1. E0204 - Only one of QTY02 or QTY04 may be present.
2. R0204 - At least one of QTY02 or QTY04 is required.

Semantics:

1. QTY04 is used when the quantity is non-numeric.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
QTY01	673	Quantity Qualifier Description: Code specifying the type of quantity Federal Note: Use any code. DLMS Note: For DLMS use, the following codes are authorized. Code Name 17 Quantity on Hand DLMS Note: Use to identify the quality in stock when reporting product quality deficient material. 39 Shipped Quantity 75 Receipts DLMS Note: Use to indicate the number of incorrect (wrong) items received. 86 Nonconformance Quantity DLMS Note: Use to indicate the discrepant/deficient quantity. 87 Quantity Received D1 Billed GV Gas Volume DLMS Note: Use to identify the cubic container volume of the container received. A data maintenance action was approved in version 5010. The approved code/name is CPD - Discrepant Container or Packaging Number. OT Number of Operating Periods at Failure DLMS Note: Use to indicate the operating time at the time of failure of the discrepant item. Expressed as 4 numeric hours and 2 position minutes. VR Variance DLMS Note: Use to indicate the number of missing component parts. WV Water Volume DLMS Note: Use to identify the cubic container volume of the container requested. A data maintenance action was approved in version 5010. The approved code/name is CPR - Required Container or Packaging Number.	M	ID	2/2	Must use	1
QTY02	380	Quantity Description: Numeric value of quantity	O	R	1/15	Must use	1
QTY03	C001	Composite Unit of Measure Description: To identify a composite unit of measure(See Figures Appendix for examples of use) Federal Note: Use to identify the discrepant/deficient quantity. Use multiple repetitions as needed to identify additional quantities associated with the complaint. DLMS Note: DLMS users see the Unit of Issue	O	Comp		Used	1

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
		<i>and Purchase Unit Conversion Table for available codes.</i>					
	355	Unit or Basis for Measurement Code Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken DLMS Note: <i>Use to identify the unit of issue.</i> All valid standard codes are used.	M	ID	2/2	Must use	1

AMT Monetary Amount

Pos: 2730	Max: >1
Detail - Optional	
Loop: NCD	Elements: 2

User Option (Usage): Used

To indicate the total monetary amount

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
AMT01	522	Amount Qualifier Code	M	ID	1/3	Must use	1
		Description: Code to qualify amount					
		Federal Note: Use any code.					
		DLMS Note: For DLMS use, the following codes are authorized.					
		Code Name					
	10	Shipment Value in U.S. Dollars					
		DLMS Note:					
		Use to indicate the total dollar value of the discrepant material,					
	2H	Operating Expenses					
		DLMS Note:					
		Use to indicate internal ICP costs when reporting a packaging discrepancy (reflected in the packaging data screen).					
	UI	Total Costs					
		DLMS Note:					
		Use to indicate the sum of material costs, labor costs, and container costs, as reflected in the packaging data screen. Required entry for U.S. Army only.					
	Z1	Repackaging Labor Cost					
		DLMS Note:					
		Use to indicate labor costs as reflected in the packaging data screen. Required entry for U.S. Army only.					
	Z2	Repackaging Material Cost					
		DLMS Note:					
		Use to indicate material costs as reflected in the packaging data screen. Required entry for U.S. Army only.					
	Z3	Unit Cost of Discrepant Material					
		DLMS Note:					
		Use to identify the unit value (price) of the discrepant material.					
	CRC	Container Replacement Cost					
		DLMS Note:					
		Use to indicate container costs as reflected in the packaging data screen. Required entry for U.S. Army only.					
	RPC	Repackaging Cost					
		DLMS Note:					
		Use to indicate the estimated dollar value for corrective action. Include material and labor needed to complete a packing, packaging, preservation, palletization and/or marking project.					
AMT02	782	Monetary Amount	M	R	1/18	Must use	1
		Description: Monetary amount					
		Federal Note: Dollar values may be expressed in whole dollars (with no decimal) or in dollar and cents (with a decimal included).					

N1 Name

Pos: 2800	Max: 1
Detail - Optional	
Loop: N1	Elements: 4

User Option (Usage): Used

To identify a party by type of organization, name, and code

Syntax Rules:

1. P0304 - If either N103 or N104 is present, then the other is required.
2. R0203 - At least one of N102 or N103 is required.

Comments:

1. This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
2. N105 and N106 further define the type of entity in N101.

DLMS Note:

Use in UID loop to identify the Enterprise Identifier.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
N101	98	Entity Identifier Code Description: Code identifying an organizational entity, a physical location, property or an individual Federal Note: <i>Use any code.</i> DLMS Note: <i>For DLMS use, the following codes are authorized.</i>	M	ID	2/3	Must use	1
		Code Name					
	42	Component Manufacturer DLMS Note: <i>Use with REF01 PM to identify the CAGE code of the manufacturer of the missing component.</i>					
	91	Action Party DLMS Note: <i>Use to identify the Action Office responsible for processing the SDR. The code is used for assigning suspense; internal routing; and determining complaint location.</i>					
	KA	Item Manager DLMS Note: <i>Use to identify the item manager for the incorrect (wrong) item received by Routing Identifier (RI).</i>					
	LW	Customer DLMS Note: <i>Use to identify the SDR report initiator by DODAAC/MAPAC and/or clear text address (if not identified by 1/N101/1200/41).</i>					
	MF	Manufacturer of Goods DLMS Note: <i>Use to identify the manufacturer by name and/or CAGE Code. Applicable to expired shelf-life or product quality discrepancies.</i>					
	SH	Shipper DLMS Note: <i>Use to identify the shipping activity by RI or CAGE.</i>					
	SU	Supplier/Manufacturer DLMS Note: <i>Use with REF01 XB to identify the name or CAGE code of the manufacturer of the incorrect (wrong) item received.</i>					
	DIR	Distribution Recipient DLMS Note: <i>Use to identify the recipient of the distribution copy forwarded by email or other non-transaction method.</i>					
	IAT	Party Executing and Verifying DLMS Note: <i>1. Use to indicate the Enterprise Identifier (EID) responsible for the UII. An ANSI data maintenance request has been prepared to request a new code qualifier for Enterprise Identifier for future use.</i> <i>2. The value of the UID Issuing Agency Code (IAC) may be derived from the qualifier used for the Enterprise Identifier. Use only N103 qualifiers for which a corresponding IAC is noted.</i>					
	SUS	Supply Source DLMS Note:					

		<u>Code</u>	<u>Name</u>								
		<i>Use to identify the supply source by RI, if not the shipper identified above.</i>									
N102	93	Name	O	AN	1/60	Used	1				
		Description: Free-form name									
		DLMS Note: 1. Use to identify the name of the manufacturer.									
		2. Equates to address line 1 for the submitter or shipper clear text address. Used when customer input for the reporting activity information or shipper's information is not available or differs from data extracted from the DOD Activity Address Directory (DODAAF).									
N103	66	Identification Code Qualifier	O	ID	1/2	Used	1				
		Description: Code designating the system/method of code structure used for Identification Code (67)									
		<u>Code</u>	<u>Name</u>								
		1	D-U-N-S Number, Dun & Bradstreet								
		DLMS Note:									
		<i>Corresponds to IAC 'UN'.</i>									
		8	UCC/EAN Global Product Identification Prefix								
		DLMS Note:									
		<i>Corresponds to IAC '0-9'.</i>									
		10	Department of Defense Activity Address Code (DODAAC)								
		DLMS Note:									
		1. Use with N101 code 91.									
		2. IAC for DoDAAC not yet approved. Will provide IAC in final version of this document if available.									
		33	Commercial and Government Entity (CAGE)								
		DLMS Note:									
		<i>Corresponds to IAC 'D'.</i>									
		41	Telecommunications Carrier Identification Code								
		DLMS Note:									
		<i>Corresponds to IAC 'LB' (ANSI T1.220, Commercial Telecommunications Standards).</i>									
		A2	Military Assistance Program Address Code (MAPAC)								
		DLMS Note:									
		<i>Use to identify the structured MAPAC.</i>									
		M4	Department of Defense Routing Identifier Code (RIC)								
		M6	Division Office Code								
		DLMS Note:									
		<i>Use with N101 code 91.</i>									
N104	67	Identification Code	O	AN	2/80	Used	1				
		Description: Code identifying a party or other code									

N2 Additional Name Information

Pos: 2900	Max: 2
Detail - Optional	
Loop: N1	Elements: 1

User Option (Usage): Used
To specify additional names

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
N201	93	Name	M	AN	1/60	Must use	1
<div><div>Description: Free-form name</div><div>DLMS Note: This equates to address line 2. Used when customer input for the reporting activity information or shipper's information is not available or differs from data extracted from the DODAAF.</div></div>							

N3 Address Information

Pos: 3000	Max: 2
Detail - Optional	
Loop: N1	Elements: 1

User Option (Usage): Used

To specify the location of the named party

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
N301	166	Address Information Description: Address information DLMS Note: <i>This equates to street address. Used when customer input for the reporting activity information or shipper's information is not available or differs from data extracted from the DODAAF.</i>	M	AN	1/55	Must use	1

N4 Geographic Location

Pos: 3100	Max: 1
Detail - Optional	
Loop: N1	Elements: 4

User Option (Usage): Used

To specify the geographic place of the named party

Syntax Rules:

- 1. C0605 - If N406 is present, then N405 is required.
- 2. C0704 - If N407 is present, then N404 is required.
- 3. E0207 - Only one of N402 or N407 may be present.

Comments:

- 1. A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.
- 2. N402 is required only if city name (N401) is in the U.S. or Canada.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
N401	19	City Name	O	AN	2/30	Used	1
		Description: Free-form text for city name					
N402	156	State or Province Code	O	ID	2/2	Used	1
		Description: Code (Standard State/Province) as defined by appropriate government agency					
N403	116	Postal Code	O	ID	3/15	Used	1
		Description: Code defining international postal zone code excluding punctuation and blanks (zip code for United States)					
N404	26	Country Code	O	ID	2/3	Used	1
		Description: Code identifying the country					
		DLMS Note: Data Element 1270, Code 85, Country and Activity Code, lists applicable code values.					

PER Administrative Communications Contact

Pos: 3300	Max: >1
Detail - Optional	
Loop: N1	Elements: 9

User Option (Usage): Used

To identify a person or office to whom administrative communications should be directed

Syntax Rules:

1. P0304 - If either PER03 or PER04 is present, then the other is required.
2. P0506 - If either PER05 or PER06 is present, then the other is required.
3. P0708 - If either PER07 or PER08 is present, then the other is required.

DLMS Note:

Use a second repetition if needed to identify additional communication numbers.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
PER01	366	Contact Function Code Description: Code identifying the major duty or responsibility of the person or group named Code Name CB Changed By DLMS Note: Use to identify the preparing official's information as associated with modified SDR. CZ Claim Recipient DLMS Note: Use to identify the recipient of the distribution copy forwarded by email or other non-transaction method. PU Report Preparer DLMS Note: Use to identify the preparing official's information as associated with a new SDR submission. QA Quality Assurance Contact DLMS Note: Use to identify an alternative point of contact when reporting a product quality deficiency or expired shelf life discrepancy. RQ Requestor DLMS Note: Use to identify preparing official's information as associated with a contested SDR or request for reconsideration. SE Service Organization DLMS Note: Use to identify the ILCO POC. An ANSI data maintenance request has been prepared to request a new data element 1270 code qualifier. SM Submitting Contact DLMS Note: Use to identify submitting contract as associated with an SDR followup.	M	ID	2/2	Must use	1
PER02	93	Name Description: Free-form name	O	AN	1/60	Used	1
PER03	365	Communication Number Qualifier Description: Code identifying the type of communication number Code Name AU Defense Switched Network EM Electronic Mail FX Facsimile DLMS Note: Use to identify the commercial FAX number. TE Telephone DLMS Note: Use to identify the commercial number. WF Work Facsimile Number DLMS Note: Use to identify the DSN FAX number.	O	ID	2/2	Must use	1
PER04	364	Communication Number Description: Complete communications number including country or area code when	O	AN	1/256	Must use	1

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
PER05	365	<p>applicable</p> <p>Communication Number Qualifier</p> <p>Description: Code identifying the type of communication number</p> <p>DLMS Note: <i>Use to identify an alternate communications number which can be used to contact the specified point of contact.</i></p> <p>Code Name</p> <p>AU Defense Switched Network</p> <p>EM Electronic Mail</p> <p>FX Facsimile</p> <p>DLMS Note:</p> <p><i>Use to identify the commercial FAX number.</i></p> <p>TE Telephone</p> <p>DLMS Note:</p> <p><i>Use to identify the commercial number.</i></p> <p>WF Work Facsimile Number</p> <p>DLMS Note:</p> <p><i>Use to identify the DSN FAX number.</i></p>	O	ID	2/2	Used	1
PER06	364	<p>Communication Number</p> <p>Description: Complete communications number including country or area code when applicable</p>	O	AN	1/256	Used	1
PER07	365	<p>Communication Number Qualifier</p> <p>Description: Code identifying the type of communication number</p> <p>Code Name</p> <p>AU Defense Switched Network</p> <p>EM Electronic Mail</p> <p>FX Facsimile</p> <p>DLMS Note:</p> <p><i>Use to identify the commercial FAX number.</i></p> <p>TE Telephone</p> <p>DLMS Note:</p> <p><i>Use to identify the commercial number.</i></p> <p>WF Work Facsimile Number</p> <p>DLMS Note:</p> <p><i>Use to identify the DSN FAX number.</i></p>	O	ID	2/2	Used	1
PER08	364	<p>Communication Number</p> <p>Description: Complete communications number including country or area code when applicable</p>	O	AN	1/256	Used	1
PER09	443	<p>Contact Inquiry Reference</p> <p>Description: Additional reference number or description to clarify a contact number</p> <p>Federal Note: <i>Use as needed to identify the office symbol or activity code for the party identified.</i></p> <p>DLMS Note: <i>Also may reflect position title of the point of contact.</i></p>	O	AN	1/20	Used	1

LM Code Source Information

Pos: 3330 Max: 1

Detail - Optional

Loop: LM Elements: 1

User Option (Usage): Used

To transmit standard code list identification information

Comments:

1. LM02 identifies the applicable industry code list source information.

Federal Note:

Use to identify agency unique coded data related to the characteristics and coding requirements for the nonconformance condition.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
LM01	559	Agency Qualifier Code	M	ID	2/2	Must use	1
Description: Code identifying the agency assigning the code values							
Code Name							
DF Department of Defense (DoD)							

LQ Industry Code

Pos: 3340	Max: >1
Detail - Mandatory	
Loop: LM	Elements: 2

User Option (Usage): Used

Code to transmit standard industry codes

Syntax Rules:

1. C0102 - If LQ01 is present, then LQ02 is required.

DLMS Note:

Use for UID reporting to identify the specific discrepancy condition applicable to the UID information provided in this NCD loop.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep												
LQ01	1270	Code List Qualifier Code Description: Code identifying a specific industry code list Federal Note: Use any code. DLMS Note: For DLMS use, the following codes are authorized. <table><tr><th>Code</th><th>Name</th></tr><tr><td>83</td><td>Supply Condition Code DLMS Note: Use to identify the condition of the discrepant material.</td></tr><tr><td>BG</td><td>Condition DLMS Note: Use to identify the Supply Condition Code of the incorrect (wrong) item received.</td></tr><tr><td>GY</td><td>Cause of Loss Code DLMS Note: Use to identify the Cause Code. An ANSI data maintenance request has been prepared to request a new data element 1270 code qualifier.</td></tr><tr><td>HA</td><td>Discrepancy Code DLMS Note: 1. Use up to three repetitions in the report loop to identify the customer identified discrepancy codes for type 6 (customer originated, vendor shipment) and 7 (customer originated, depot shipment) SDRs. Use up to two repetitions on type 8 (depot originated, customer return) and 9 (depot originated, vendor shipment) SDRs. (Refer to 2/LQ01/1050, Qualifier D for type document code.). 2. Use in UID loop when a specific discrepancy code is to be applied to the reported UID information.</td></tr><tr><td>HD</td><td>Discrepancy Status or Disposition Code DLMS Note: Use to identify the Receiver's Reply Code.</td></tr></table>	Code	Name	83	Supply Condition Code DLMS Note: Use to identify the condition of the discrepant material.	BG	Condition DLMS Note: Use to identify the Supply Condition Code of the incorrect (wrong) item received.	GY	Cause of Loss Code DLMS Note: Use to identify the Cause Code. An ANSI data maintenance request has been prepared to request a new data element 1270 code qualifier.	HA	Discrepancy Code DLMS Note: 1. Use up to three repetitions in the report loop to identify the customer identified discrepancy codes for type 6 (customer originated, vendor shipment) and 7 (customer originated, depot shipment) SDRs. Use up to two repetitions on type 8 (depot originated, customer return) and 9 (depot originated, vendor shipment) SDRs. (Refer to 2/LQ01/1050, Qualifier D for type document code.). 2. Use in UID loop when a specific discrepancy code is to be applied to the reported UID information.	HD	Discrepancy Status or Disposition Code DLMS Note: Use to identify the Receiver's Reply Code.	O	ID	1/3	Must use	1
Code	Name																		
83	Supply Condition Code DLMS Note: Use to identify the condition of the discrepant material.																		
BG	Condition DLMS Note: Use to identify the Supply Condition Code of the incorrect (wrong) item received.																		
GY	Cause of Loss Code DLMS Note: Use to identify the Cause Code. An ANSI data maintenance request has been prepared to request a new data element 1270 code qualifier.																		
HA	Discrepancy Code DLMS Note: 1. Use up to three repetitions in the report loop to identify the customer identified discrepancy codes for type 6 (customer originated, vendor shipment) and 7 (customer originated, depot shipment) SDRs. Use up to two repetitions on type 8 (depot originated, customer return) and 9 (depot originated, vendor shipment) SDRs. (Refer to 2/LQ01/1050, Qualifier D for type document code.). 2. Use in UID loop when a specific discrepancy code is to be applied to the reported UID information.																		
HD	Discrepancy Status or Disposition Code DLMS Note: Use to identify the Receiver's Reply Code.																		
LQ02	1271	Industry Code Description: Code indicating a code from a specific industry code list	O	AN	1/30	Must use	1												

SE Transaction Set Trailer

Pos: 4700

Max: 1

Detail - Mandatory

Loop: N/A

Elements: 2

User Option (Usage): Used

To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)

Comments:

- 1. SE is the last segment of each transaction set.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage	Rep
SE01	96	Number of Included Segments Description: Total number of segments included in a transaction set including ST and SE segments	M	N0	1/10	Must use	1
SE02	329	Transaction Set Control Number Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set Federal Note: <i>Cite the same number as the one cited in ST02.</i>	M	AN	4/9	Must use	1

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